

SECTION 10 1100

VISUAL DISPLAY SURFACES

LANL MASTER SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the ESM Architectural POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Metal surfaced markerboard and tackboard units.

1.2 REGULATORY REQUIREMENTS

- A. Provide vinyl tackboard material with flamespread/smoke developed rating of 25/50 or less in accordance with ASTM E84.

1.3 SUBMITTALS

- A. Submit the following in accordance with requirements of Section 01 3300.
 - 1. Catalog data on markerboard, tackboard surface covering, trim and accessories.
 - 2. Tackboard material color chart.
 - 3. Manufacturer's installation instructions.
 - 4. Maintenance information on regular cleaning and stain removal.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Claridge Products and Equipment, Inc.
- B. Greensteel
- C. Weber Costello

2.2 MATERIALS

- A. Use steel sheet conforming to ASTM A424, Type I, commercial quality.
- B. Use aluminum extrusions conforming to ANSI/ASTM B221, 6061 alloy.
- C. Use particle board conforming to ANSI A208.1; wood chips set with waterproof resin binder, with sanded faces.
- D. Use tackboard covering of vinyl coated fabric, color selected from manufacturer's standard colors.
- E. Use adhesive recommended by the manufacturer.
- F. Use formed aluminum for marker tray.

2.3 MARKERBOARD FABRICATION

- A. Fabricate outer face sheet of 24 gage steel with a white porcelain enamel writing surface.
- B. Fabricate core of 3/8 inch thick particle board.
- C. Fabricate backing surface of 0.005 inch thick aluminum foil.

2.4 TACKBOARD FABRICATION

- A. Fabricate outer facing of vinyl fabric.
- B. Fabricate core of 3/8 inch thick particle board.
- C. Fabricate backing surface of 0.005 inch thick aluminum foil.

2.5 FRAME AND TRIM FABRICATION

- A. Fabricate frame of aluminum with square corners, with concealed fasteners.
- B. Fabricate marker tray of extruded aluminum with square profile, one piece, full length of frame, molded end closures, and concealed fasteners.

2.6 CONFIGURATION

- A. Provide markerboard units 8 feet wide by 4 feet high.
- B. Provide tackboard units 4 feet wide by 4 feet high.

PART 3 EXECUTION

3.1 INSPECTION

- A. Verify that wall finishes and internal wall blocking are ready to receive the work.
- B. Beginning of installation indicates acceptance of substrate construction.

3.2 INSTALLATION

- A. Install units in accordance with manufacturer's instructions.
- B. Install units with top of frame at 7 feet above the floor.

3.3 CLEANING

- A. Clean markerboard surfaces in accordance with manufacturer's instructions.
- B. Protect markerboard surfaces with protective cover, taped to frame.
- C. Remove protective cover at final acceptance.

END OF SECTION

Do not delete the following reference information:

FOR LANL USE ONLY

This project specification is based on LANL Master Specification 10 1100 Rev. 0, dated January 6, 2006.